



PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/700,158A

DATE: 06/04/2002
TIME: 15:52:12Input Set : A:\P02077US0.txt
Output Set: N:\CRF3\06042002\I700158A.raw

ENTERED

3 <110> APPLICANT: Allen, Rachel L.
 4 Bowness, Paul
 5 McMichael, Andrew
 7 <120> TITLE OF INVENTION: Novel Molecule & Diagnostic Method
 9 <130> FILE REFERENCE: P02077US0/10025595
 11 <140> CURRENT APPLICATION NUMBER: US 09/700,158A
 12 <141> CURRENT FILING DATE: 2002-04-29
 14 <150> PRIOR APPLICATION NUMBER: PCT/GB9901481
 15 <151> PRIOR FILING DATE: 1999-05-11
 17 <160> NUMBER OF SEQ ID NOS: 9
 19 <170> SOFTWARE: PatentIn version 3.1
 21 <210> SEQ ID NO: 1
 22 <211> LENGTH: 9
 23 <212> TYPE: PRT
 24 <213> ORGANISM: INFLUENZA
 26 <400> SEQUENCE: 1
 28 Ser Arg Tyr Trp Ala Ile Arg Thr Arg
 29 1 5
 32 <210> SEQ ID NO: 2
 33 <211> LENGTH: 10
 34 <212> TYPE: PRT
 35 <213> ORGANISM: HIV
 37 <400> SEQUENCE: 2
 39 Lys Arg Trp Ile Ile Met Gly Leu Asn Lys
 40 1 5 10
 43 <210> SEQ ID NO: 3
 44 <211> LENGTH: 17
 45 <212> TYPE: PRT
 46 <213> ORGANISM: ARTIFICIAL SEQUENCE
 48 <220> FEATURE:
 49 <223> OTHER INFORMATION: Biotinylation Sequence
 51 <220> FEATURE:
 52 <221> NAME/KEY: MISC_FEATURE
 53 <222> LOCATION: (1)..(17)
 54 <223> OTHER INFORMATION: Biotinylation Sequence
 57 <400> SEQUENCE: 3
 59 Gly Ser Leu His His Ile Leu Asp Ala Gln Lys Met Val Trp Asn His
 60 1 5 10 15
 63 Arg
 67 <210> SEQ ID NO: 4
 68 <211> LENGTH: 9
 69 <212> TYPE: PRT
 70 <213> ORGANISM: CMV

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/700,158A

DATE: 06/04/2002
TIME: 15:52:12

Input Set : A:\P02077US0.txt
Output Set: N:\CRF3\06042002\I700158A.raw

72 <400> SEQUENCE: 4
74 Asn Leu Val Pro Met Val Ala Thr Val
75 1 5
78 <210> SEQ ID NO: 5
79 <211> LENGTH: 26
80 <212> TYPE: DNA
81 <213> ORGANISM: ARTIFICIAL SEQUENCE
83 <220> FEATURE:
84 <223> OTHER INFORMATION: Primer
86 <220> FEATURE:
87 <221> NAME/KEY: misc_feature
88 <222> LOCATION: (1)..(26)
89 <223> OTHER INFORMATION: Primer
92 <400> SEQUENCE: 5
93 gagacacaga tcagcaaggc caaggc 26
96 <210> SEQ ID NO: 6
97 <211> LENGTH: 26
98 <212> TYPE: DNA
99 <213> ORGANISM: ARTIFICIAL SEQUENCE
101 <220> FEATURE:
102 <223> OTHER INFORMATION: Primer
104 <220> FEATURE:
105 <221> NAME/KEY: misc_feature
106 <222> LOCATION: (1)..(26)
107 <223> OTHER INFORMATION: Primer
110 <400> SEQUENCE: 6
111 gccttggect tgctgatctg tgtctc 26
114 <210> SEQ ID NO: 7
115 <211> LENGTH: 21
116 <212> TYPE: DNA
117 <213> ORGANISM: ARTIFICIAL SEQUENCE
119 <220> FEATURE:
120 <223> OTHER INFORMATION: Primer
122 <220> FEATURE:
123 <221> NAME/KEY: misc_feature
124 <222> LOCATION: (1)..(21)
125 <223> OTHER INFORMATION: Primer
128 <400> SEQUENCE: 7
129 tttgttgaat tcaggaggaa t 21
132 <210> SEQ ID NO: 8
133 <211> LENGTH: 67
134 <212> TYPE: DNA
135 <213> ORGANISM: ARTIFICIAL SEQUENCE
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Primer
140 <220> FEATURE:
141 <221> NAME/KEY: misc_feature
142 <222> LOCATION: (1)..(67)
143 <223> OTHER INFORMATION: Primer

RAW SEQUENCE LISTING

DATE: 06/04/2002

PATENT APPLICATION: US/09/700,158A

TIME: 15:52:12

Input Set : A:\P02077US0.txt

Output Set: N:\CRF3\06042002\I700158A.raw

```
146 <400> SEQUENCE: 8
147 cgggggagtgg gactctaccc tccctagggg cgtagtataa gacctacgtg tcttttacca 60
149 cacctta 67
152 <210> SEQ ID NO: 9
153 <211> LENGTH: 22
154 <212> TYPE: PRT
155 <213> ORGANISM: Artificial Sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Fusion Protein
160 <220> FEATURE:
161 <221> NAME/KEY: MISC_FEATURE
162 <222> LOCATION: (1)..(22)
163 <223> OTHER INFORMATION: Fusion Protein
166 <400> SEQUENCE: 9
168 Pro Leu Thr Leu Arg Trp Glu Gly Ser Leu His His Ile Leu Asp Ala
169 1 5 10 15
172 Gln Lys Met Val Trp Asn
173 20
```

VERIFICATION SUMMARY

DATE: 06/04/2002

PATENT APPLICATION: US/09/700,158A

TIME: 15:52:13

Input Set : A:\P02077US0.txt

Output Set: N:\CRF3\06042002\I700158A.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date